IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Tu, et al.

Attorney Docket:

TSM03-0731

Filed:

Herewith

Examiner:

TBD

Serial No.:

TBD

Art Unit:

TBD

For:

Metal-Insulator-Metal Capacitors

Mail Stop: Patent Application Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

The Applicant wishes to bring to the attention of the Patent and Trademark Office the information noted on the enclosed form PTO/SB/08A & 08B that may be considered material to the examination of the above-identified application.

No fee is due at this time, as this Information Disclosure Statement is being filed concurrently with the patent application.

Pursuant to 37 CFR 1.98(a)(2)(i), as amended, copies of U.S. Patents cited are not being submitted. However, Applicant has included copies of any non-patent literature.

Respectfully submitted,

3-26-04

Date

Roger C. Knapp

Attorney for Applicant

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Complete if Known Substitute for form 1449A/PTO **TBD** Application Number **INFORMATION DISCLOSURE** Filing Date Herewith STATEMENT BY APPLICANT First Named Inventor Tu, et al. Art Unit TBD (Use as many sheets as necessary) Examiner Name **TBD** Sheet 2 1 of Attorney Docket Number TSM03-0731

U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Document Number Number - Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	<u> </u>	US-5,598,367	01-28-1997	Noble				
		US-5,866,451	02-02-1999	Yoo et al.				
		US-6,141,242	10-31-2000	Hsu et al.				
		US-6,146,960	11-14-2000	Chang				
	<u> </u>	US-6,228,703 B1	05-08-2001	Chang				
		US-6,232,197 B1	05-15-2001	Tsai				
		US-6,242,300 B1	06-05-2001	Wang				
		US-6,256,248 B1	07-03-2001	Leung				
		US-6,306,720 B1	10-23-2001	Ding				
		US-6,362,041 B1	03-26-2002	Wang et al.				
	<u> </u>	US-6,380,581 B1	04-30-2002	Noble et al.				
		US-6,399,495 B1	06-04-2002	Tseng et al.				
		US-6,468,855 B2	10-22-2002	Leung et al.				
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		US-6,509,595 B1	01-21-2003	Leung et al.				
		US-6,556,477 B2	04-29-2003	Hsu et al.				
		US-6,559,493	05-06-2003	Lee et al.				
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	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	T ₆			
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear				
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Examiner		Date	
Signature		Considered	

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b (08-03)

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Substitu	ute for form 1449B/F	PTO		Complete if Known			
				Application Number	TBD		
INF	ORMATIO	N DISCL	OSURE	Filing Date	Herewith		
	ATEMENT			First Named Inventor	Tu, et al.		
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	(Use as many s	sheets as neces	sary)	Examiner Name	TBD		
Sheet	2	of	2	Attorney Docket Number	TSM03-0731		

NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	there, country miles publicated.						
		LIU, R., et al., "Single Mask Metal-Insulator-Metal (MIM) Capacitor with Copper Damascene Metallization for Sub-0.18µm Mixed Mode Signal and System-on-a-Chip (SoC) Applications," IEEE (2000) pp. 111-113.					
All sections and							
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